

147 Rec'd PCT/PTO 26 APR 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|--|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 06.23.01.P |
| INTERNATIONAL APPLICATION NO. PCT/JP2004/007430 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 114847257 Not yet assigned |
| INTERNATIONAL FILING DATE 23 MAY 2004 | | PRIORITY DATE CLAIMED 04 NOVEMBER 2003 |
| TITLE OF INVENTION TREATMENT APPARATUS OF WASTE WATER CONTAINING OIL AND FAT FOR GREASE TRAP AND GREASE TRAP | | |
| APPLICANT(S) FOR DO/EO/US Takaichi Oya | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input checked="" type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input checked="" type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. | | |
| 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |
| 20. <input type="checkbox"/> Other items or information: | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | | | |
|---|--------------|---|------------|--|---------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not yet assigned 77537 | | INTERNATIONAL APPLICATION NO. PCT/JP2004/007430 | | ATTORNEY'S DOCKET NUMBER 06.23.01.P | |
| 21. The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee..... | | | | \$ 300.00 | |
| <input checked="" type="checkbox"/> b) Examination fee..... | | | | \$ 200.00 | |
| <input checked="" type="checkbox"/> c) Search fee..... | | | | \$ 500.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 45 - 100 = | /50 = | | x \$250.00 | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 9 - 20 = | 0 | x \$50.00 | \$ 0.00 | |
| Independent claims | 1 - 3 = | 0 | x \$200.00 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1000.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 500.00 | |
| SUBTOTAL = | | | | \$ 500.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 500.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 500.00 | |
| | | | | Amount to be refunded: | \$ 0.00 |
| | | | | Amount to be charged: | \$ 500.00 |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>500.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50,2069</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Apex Juris, pllc Lake City Center, Suite 410 12360 Lake City Way Northeast Seattle, Washington 98125</p> | | | | | |
| | | | | SIGNATURE | |
| | | | | NAME | Tracy M Heims |
| | | | | REGISTRATION NUMBER | 53,010 |

10/577537

1AP20Rec'd PCT/PTO 26 APR 2006

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8
FOR: NEW PATENT APPLICATION.
Attorney Docket Number 06.23.01.P

THE FOLLOWING DOCUMENTS ARE INCLUDED HEREIN:

1. Business check in the amount of \$500.00
2. Self Address, stamped return post card setting forth submission
3. Certificates of mailings for all documents (1 page)
4. Letter to the Commissioner with filing (2 pages)
5. PTO-1390 Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (2 pages)
6. Claim for Priority (1 page)
7. PCT/ISA/237—ISA Written Opinion (3 pages)
8. Original PCT Request (5 pages)
9. PCT/IB/306 Notification of the Recording of a Change (Address change) (1 page)
10. PCT Gazette Publication and International Search Report (26 pages)
11. Information Disclosure Statement with original Japanese references and translations (26 pages)
12. Application Data Sheet (3 pages)
13. First copy of the Specification and claims (38 pages)
14. Formal drawings (7 pages)
15. Second copy of the specification and drawings under 35 USC 154(d)(4). (45 pages)
16. Preliminary Amendment to the Claims (5 pages)

I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail, label number EQ 038181364 US, with sufficient postage, in an envelope addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On April 26, 2006



Tracy M Heims
Reg.# 53,010

April 26, 2006
Date: April 26, 2006

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10/577537

1AP20Pac'd 136TPTO 26 APR 2006

NEW 371 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Takaichi Oya

Application No.: New U.S. 35 U.S.C. 371 Patent Application

Filed: April 26, 2006

Attorney Dkt. No.: 06.24.01.P

For: TREATMENT APPARATUS OF WASTE WATER CONTAINING OIL
AND FAT FOR GREASE TRAP AND GREASE TRAP

NEW 371 PATENT APPLICATION

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 26, 2006

Commissioner:

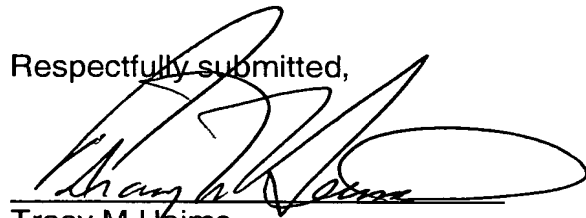
Applicant respectfully requests that the filing date of April 26, 2006 be granted to this filing and herein provides the appropriate following documentation:

1. Business check in the amount of \$500.00
2. Self Address, stamped return post card setting forth submission
3. Certificates of mailings for all documents (1 page)
4. Letter to the Commissioner with filing (2 pages)
5. PTO-1390 Transmittal Letter to the United States
Designated/Elected Office Concerning a Submission Under 35
U.S.C. 371 (2 pages)
6. Claim for Priority (1 page)
7. PCT/ISA/237—ISA Written Opinion (3 pages)

8. Original PCT Request (5 pages)
9. PCT/IB/306 Notification of the Recording of a Change (Address change) (1 page)
10. PCT Gazette Publication and International Search Report (26 pages)
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13. First copy of the Specification and claims (38 pages)
14. Formal drawings (7 pages)
15. Second copy of the specification and drawings under 35 USC 154(d)(4). (45 pages)
16. Preliminary Amendment to the Claims (5 pages)

Please charge any fee deficiency or credit any overpayment with respect to this paper and or this application to Apex Juris Deposit Account No. 502069.

Respectfully submitted,



Tracy M Heims
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